

AMENDMENT TO THE SPECIFICATION

The paragraph at p. 9, lines 11-23:

The activity of IGD-motif peptides for inducing migration and proliferation in endothelial or smooth muscle cells in an *in vitro* quail chorioallantoic membrane (CAM) model was assayed in a similar manner to that described by Parsons-Wingerter et al., *Microvascular Research* 55:201-214 (1998), the disclosure of which is hereby incorporated herein by reference. Briefly, fertilized Japanese quail eggs (*coturnix coturnix japonica*) were opened onto petri dishes on day 3 post-incubation. After 7 days of culture, the four IGD-motif peptides tested in Examples 1 and 2 (IGD, ~~GGIGD~~ GGIGDGG (SEQ ID NO:2), DIG, GGDIGGG) each dissolved in 1% polyvinyl pyrrolidone prewarmed to 37°C, were distributed evenly onto the surface of a CAM in separate petri dishes. After 24 hours of incubation, the CAM's were fixed, dissected and photographed at 10x magnification to visualize the arterial vascular tree, including end stage vessels. Digital images of triplicate CAM specimens were acquired at 10x magnification in grayscale, binarized to black-and-white, and skeletonized. The vessel branching pattern was analyzed and quantified by the fractal dimension.